

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD121818\
 Data File : VD060616.D
 Acq On : 18 Dec 2018 12:31
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 19 02:54:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	50.000	47.761	4.5	90	0.00
3 P	Chloromethane	50.000	45.421	9.2	97	0.00
4 C	Vinyl Chloride	50.000	49.707	0.6#	101	0.00
5 T	Bromomethane	50.000	50.812	-1.6	85	0.00
6 T	Chloroethane	50.000	51.319	-2.6	97	0.00
7 T	Trichlorofluoromethane	50.000	51.436	-2.9	96	0.00
8 T	Diethyl Ether	50.000	52.797	-5.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.895	-3.8	102	0.00
10 T	Methyl Iodide	50.000	51.405	-2.8	95	0.00
11 T	Tert butyl alcohol	250.000	251.871	-0.7	87	0.00
12 CM	1,1-Dichloroethene	50.000	50.370	-0.7#	99	0.00
13 T	Acrolein	250.000	244.305	2.3	97	0.00
14 T	Allyl chloride	50.000	51.931	-3.9	99	0.00
15 T	Acrylonitrile	250.000	248.736	0.5	91	0.00
16 T	Acetone	250.000	275.705	-10.3	102	0.00
17 T	Carbon Disulfide	50.000	48.754	2.5	96	0.00
18 T	Methyl Acetate	50.000	49.808	0.4	98	0.00
19 T	Methyl tert-butyl Ether	50.000	50.429	-0.9	92	0.00
20 T	Methylene Chloride	50.000	49.493	1.0	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.963	0.1	93	0.00
22 T	Diisopropyl ether	50.000	50.384	-0.8	93	0.00
23 T	Vinyl Acetate	250.000	252.960	-1.2	91	0.00
24 P	1,1-Dichloroethane	50.000	51.300	-2.6	95	0.00
25 T	2-Butanone	250.000	271.549	-8.6	97	0.00
26 T	2,2-Dichloropropane	50.000	53.403	-6.8	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.340	-2.7	96	0.00
28 T	Bromochloromethane	50.000	50.813	-1.6	97	0.00
29	Tetrahydrofuran	250.000	247.357	1.1	90	0.00
30 C	Chloroform	50.000	51.192	-2.4#	95	0.00
31 T	Cyclohexane	50.000	52.617	-5.2	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.737	-1.5	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.586	-7.2	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	55.053	-10.1	100	0.00
36 T	1,1-Dichloropropene	50.000	52.562	-5.1	96	0.00
37 T	Ethyl Acetate	50.000	48.870	2.3	83	0.00
38 T	Carbon Tetrachloride	50.000	53.733	-7.5	98	0.00
39 T	Methylcyclohexane	50.000	51.836	-3.7	95	0.00
40 TM	Benzene	50.000	53.519	-7.0	97	0.00
41 T	Methacrylonitrile	50.000	53.649	-7.3	103	0.00
42 TM	1,2-Dichloroethane	50.000	51.638	-3.3	93	0.00
43 T	Isopropyl Acetate	50.000	51.130	-2.3	89	0.00
44 TM	Trichloroethene	50.000	53.787	-7.6	95	0.00
45 C	1,2-Dichloropropane	50.000	52.408	-4.8#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.784	-3.6	90	0.00
47 T	Bromodichloromethane	50.000	54.105	-8.2	95	0.00
48 T	Methyl methacrylate	50.000	54.139	-8.3	91	0.00
49 T	1,4-Dioxane	1000.000	1075.556	-7.6	88	0.00
50 S	Toluene-d8	50.000	57.422	-14.8	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.362	-6.5	91	0.00
52 CM	Toluene	50.000	52.135	-4.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	54.132	-8.3	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.236	-8.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	50.691	-1.4	92	0.00
56 T	Ethyl methacrylate	50.000	53.656	-7.3	89	0.00
57 T	1,3-Dichloropropane	50.000	53.830	-7.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.149	-4.9	94	0.00
59 T	2-Hexanone	250.000	277.097	-10.8	92	0.00
60 T	Dibromochloromethane	50.000	54.725	-9.5	93	0.00
61 T	1,2-Dibromoethane	50.000	52.710	-5.4	90	0.00
62 S	4-Bromofluorobenzene	50.000	54.189	-8.4	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	51.124	-2.2	94	0.00
65 PM	Chlorobenzene	50.000	51.325	-2.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.678	-7.4	100	0.00
67 C	Ethyl Benzene	50.000	52.602	-5.2#	100	0.00
68 T	m/p-Xylenes	100.000	102.005	-2.0	95	0.00
69 T	o-Xylene	50.000	51.573	-3.1	95	0.00
70 T	Styrene	50.000	52.177	-4.4	95	0.00
71 P	Bromoform	50.000	53.566	-7.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.642	-1.3	95	0.00
74 T	N-amyl acetate	50.000	50.546	-1.1	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.863	-1.7	95	0.00
76 T	1,2,3-Trichloropropane	50.000	51.554	-3.1	93	0.00
77 T	Bromobenzene	50.000	52.566	-5.1	97	0.00
78 T	n-propylbenzene	50.000	50.581	-1.2	96	0.00
79 T	2-Chlorotoluene	50.000	51.299	-2.6	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.242	-2.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.103	-6.2	91	0.00
82 T	4-Chlorotoluene	50.000	50.586	-1.2	97	0.00
83 T	tert-Butylbenzene	50.000	51.825	-3.7	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.610	0.8	93	0.00
85 T	sec-Butylbenzene	50.000	49.879	0.2	96	0.00
86 T	p-Isopropyltoluene	50.000	50.729	-1.5	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.678	-1.4	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.662	-1.3	95	0.00
89 T	n-Butylbenzene	50.000	53.081	-6.2	97	0.00

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90 T	Hexachloroethane	50.000	53.191	-6.4	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.575	0.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.095	-2.2	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.699	-3.4	95	0.00
94 T	Hexachlorobutadiene	50.000	51.762	-3.5	96	0.00
95 T	Naphthalene	50.000	51.161	-2.3	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.986	0.0	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6